

0420/040  
04-20-01.

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0288 #3

OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/805,455

DATE: 03/27/2001  
TIME: 09:00:34

Input Set : A:\Seqlist.txt  
Output Set: N:\CRF3\03272001\I805455.raw

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7 NUCLEIC ACID MOLECULES ENCODING THESE HUMAN RAS-LIKE  
8 PROTEINS, AND USES THEREOF  
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 73 Pro Gln Leu Val Arg Ile Phe Leu Met Met His Pro Trp Tyr Ile Pro  
 74 35 40 45  
 75 Ser Ser Gln Leu Ala Ala Lys Leu Leu His Ile Tyr Gln Gln Ser Arg  
 76 50 55 60  
 77 Lys Asp Asn Ser Asn Ser Leu Gln Val Lys Thr Cys His Leu Val Arg  
 78 65 70 75 80  
 79 Tyr Trp Ile Ser Ala Phe Pro Ala Glu Phe Asp Leu Asn Pro Glu Leu  
 80 85 90 95  
 81 Ala Glu Gln Ile Lys Glu Leu Lys Ala Leu Leu Asp Gln Glu Gly Asn  
 82 100 105 110  
 83 Arg Arg His Ser Ser Leu Ile Asp Ile Asp Ser Val Pro Thr Tyr Lys  
 84 115 120 125  
 85 Trp Lys Arg Gln Val Thr Gln Arg Asn Pro Val Gly Gln Lys Lys Arg  
 86 130 135 140  
 87 Lys Met Ser Leu Leu Phe Asp His Leu Glu Pro Met Glu Leu Ala Glu  
 88 145 150 155 160  
 89 His Leu Thr Tyr Leu Glu Tyr Arg Ser Phe Cys Lys Ile Leu Phe Gln  
 90 165 170 175  
 91 Asp Tyr His Ser Phe Val Thr His Gly Cys Thr Val Asp Asn Pro Val  
 92 180 185 190  
 93 Leu Glu Arg Phe Ile Ser Leu Phe Asn Ser Val Ser Gln Trp Val Gln  
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 95 Leu Met Ile Leu Ser Lys Pro Thr Ala Pro Gln Arg Ala Leu Val Ile  
 96 210 215 220  
 97 Thr His Phe Val His Val Ala Glu Lys Leu Leu Gln Leu Gln Asn Phe  
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 100 245 250 255  
 101 Arg Leu Lys Glu Thr His Ser His Val Ser Pro Glu Thr Ile Lys Leu  
 102 260 265 270  
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108      305          310          315          320
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111 Leu Phe Ser Ile Leu Glu Glu Leu Ala Met Val Thr Ser Leu Arg Pro
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113 Pro Val Gln Ala Asn Pro Asp Leu Leu Ser Leu Leu Thr Val Ser Leu
114          355          360          365
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116          370          375          380
117 Glu Pro Arg Ser Lys Ser Ser Pro Thr Ser Pro Thr Ser Cys Thr Pro
118          385          390          395          400
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120          405          410          415
121 Lys Leu Asp Gln Ala Leu Val Val Glu His Ile Glu Lys Met Val Glu
122          420          425          430
123 Ser Val Phe Arg Asn Phe Asp Val Asp Gly Asp Gly His Ile Ser Gln
124          435          440          445
125 Glu Glu Phe Gln Ile Ile Arg Gly Asn Phe Pro Tyr Leu Ser Ala Phe
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127 Gly Asp Leu Asp Gln Asn Gln Asp Gly Cys Ile Ser Arg Glu Glu Met
128          465          470          475          480
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138          545          550          555          560
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VERIFICATION SUMMARY DATE: 03/27/2001  
PATENT APPLICATION: US/09/805,455 TIME: 09:00:35

Input Set : A:\Seqlist.txt  
Output Set: N:\CRF3\03272001\I805455.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No  
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date